# Lenovo V15 G4 IRU 83A10045MH

PSREF
Product Specifications Reference

## PERFORMANCE

**Processor**
Intel® Core™ i5-1335U, 10C (2P + 8E) / 12T, P-core 1.3 / 4.6GHz, E-core 0.9 / 3.4GHz, 12MB

**Graphics**[1]
Integrated Intel Iris® Xe Graphics Functions as UHD Graphics

**Chipset**
Intel SoC Platform

**Memory**
16GB Soldered DDR4-2933

**Memory Slots**
One memory soldered to systemboard, one DDR4 SO-DIMM slot, dual-channel capable

**Max Memory**[2]
Up to 16GB (16GB soldered + empty SO-DIMM slot) DDR4-2933 offering

**Storage**
512GB SSD M.2 2242 PCIe® 4.0x4 NVMe®

**Storage Support**[3]
Models with 38Wh battery: up to two drives, 1x 2.5" HDD + 1x M.2 SSD
• 2.5" HDD up to 1TB
• M.2 2242 SSD up to 1TB

**Storage Slot**
Models with 38Wh battery: one 2.5" drive slot + one M.2 slot
• One 2.5" SATA HDD slot
• One M.2 2280 PCIe 4.0 x4 slot

**Card Reader**
None

**Optical**
None

**Audio Chip**
High Definition (HD) Audio, Realtek® ALC3287 codec

**Speakers**
Stereo speakers, 1.5W x2, Dolby® Audio™

**Camera**
HD 720p with Privacy Shutter

**Microphone**
2x, Array

**Battery**
Integrated 38Wh

**Power Adapter**
65W Round Tip (3-pin)

## DESIGN

**Display**
15.6" FHD (1920x1080) TN 250nits Anti-glare, 45% NTSC

**Touchscreen**
None

**Keyboard**
Non-backlit, English (EU)

**Case Color**
Business Black

**Surface Treatment**
Texture

**Case Material**
PC-ABS (Top), PC-ABS (Bottom)

**Dimensions (WxDxH)**[4]
359.2 x 235.8 x 19.9 mm (14.14 x 9.28 x 0.78 inches)

**Weight**[5]
Starting at 1.67 kg (3.68 lbs)

## SOFTWARE

**Operating System**
Windows® 11 Pro, Benelux (EN/FR/DE/NL)

**Bundled Software**
Office Trial

## CONNECTIVITY

**Ethernet**
100/1000M (RJ-45)

**WLAN + Bluetooth®**[6]
11ac 2x2 + BT5.1

**Standard Ports**
- 1x USB 2.0
- 1x USB 3.2 Gen 1
- 1x USB-C® 3.2 Gen 1 (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.2)
- 1x HDMI® 1.4b
- 1x Ethernet (RJ-45)
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Power connector

**Docking**
Various docking solutions supported via USB-C.
For more compatible docking solutions, please visit Docking for Lenovo® V15 G4 IRU

## SECURITY & PRIVACY

**Security Chip**
Firmware TPM 2.0 Enabled

**Fingerprint Reader**
None

**Physical Locks**
Kensington® Nano Security Slot™, 2.5 x 6 mm

**Other Security**
Camera privacy shutter

## SERVICE

**Base Warranty**
1-year, Courier or Carry-in

**Included Upgrade**
2Y Depot from 1Y Depot Windchill bundles (CPN), CO2 Offset 0.5 ton (2nd Generation Carbon Offset Projects)

## ACCESSORIES

**Bundled Accessories**
None

## CERTIFICATIONS

**Green Certifications**
- FSC certified package
- ENERGY STAR® 8.0
- ErP Lot 6
- ErP Lot 26
- RoHS compliant

**Other Certifications**
TÜV Rheinland® Low Blue Light (Software Solution)

**Mil-Spec Test**
MIL-STD-810H military test passed

## MODEL

| | | | |
|---|---|---|---|
| **TopSeller** | : Yes | **Announce Date** | : 2023-04-18 |
| **EAN / UPC / JAN** | : 197529414989 | **End of Support** | : 2029-11-03 |

Note:
[1] Intel Iris Xe Graphics capability requires system to be configured with dual-channel memory. On the system with single-channel memory, Intel Iris Xe Graphics will function as Intel UHD Graphics.
[2] The max memory is based on the test results with current Lenovo memory offerings. The system may support more memory as the technology develops.
[3] The storage capacity supported is based on the test results with current Lenovo storage offerings. The system may support larger storage as the technology develops.
[4] The system dimensions may vary depending on configurations.
[5] The system weight is approximate and based on results in.....
· Lenovo reserves the right to change specifications without notice.
To see more note information, please link to https://psref.lenovo.com/Detail/2264?M=83A10045MH

## Premium Care - **Advanced Support from Real People. Real Fast.**

**REAL PERSON**
Choose how you want to reach us - through the phone, chat or email - our expert technicians will take care of you.

**REAL FAST**
Highly trained technicians will provide you real-time solutions, whatever the issue, on your first contact. If needed, our team will schedule an onsite visit for the next business day.

**HASSLE FREE**
'Getting started' and 'how-to' assistance for hardware and software. Easy solutions that are simple to reach - that's how Premium Care delivers you the ideal support experience.

**PC HEALTH CHECK**
Free annual PC Health Check that allows our experts to spot issues before you do so they can resolve them quickly and help you avoid PC problems.

## Accidental Damage Protection - **Protection of your PC from the unexpected.**

Experience shows that a significant portion of devices may be damaged (and not covered under warranty) in the first three years. Lenovo's Accidental Damage Protection service covers accidents beyond the system warranty such as drops, spills, bumps and even electrical surges. Make sure your new device has maximum protection, avoid unplanned costs and get peace of mind.

## Base Warranty – **Included with the systems you purchase, default 1- or 3-year coverage window.**

## Warranty Extensions & Upgrades – **Service and protection that's right for your circumstances.**

- Pick Up & Return Courier
- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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## Recommended Accessories



**Lenovo 65W USB-C DC Travel Adapter**
40AK0065WW
Power up and stay productive on the road with this DC Travel adapter. Lenovo 65W USB-C DC Travel Adapter is the universal DC adapter, providing 65W power via USB-C for outdoor use.

## Recommended Services

| | |
|---|---|
| BEST | 3Y Premium Care with Onsite upgrade from 2Y Courier/Carry-in (5WS0U55756) |
| BETTER | 3Y Onsite upgrade from 2Y Courier/Carry-in (5WS0Q97829) |
| GOOD | 3Y Courier/Carry-in upgrade from 2Y Courier/Carry-in (5WS0Q97826) |

For a full list of accessories and services, please visit:
**https://smartfind.Lenovo.com**

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**Product Specifications Reference**